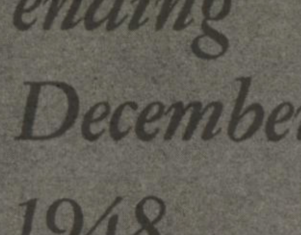
Statistical Supplement

for
year
ending
December 31,
1948


JERSEY CENTRAL
LINES

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THIS report includes accounts and statistics for The Central Railroad Company of New Jersey, the Central Railroad Company of Pennsylvania, the Wharton and Northern Railroad Company, and Mount Hope Mineral Railroad Company, which are known collectively as the Jersey Central Lines. Tables dealing with the four railroads collectively are headed Jersey Central Lines, while those dealing only with the individual railroads are so designated.

The Central Railroad Company of New Jersey

Income Account

	1948	1947
Freight	$33,342,002.65	$28,736,052.70
Passenger	6,486,318.89	5,947,841.41
Baggage	3,038.44	1,266.26
Parlor and Chair Car	10,152.09	9,661.18
Mail	272,235.92	208,353.67
Express	527,712.96	503,220.24
Other Passenger Train	46,098.57	60,020.09
Milk	5,318.57	4,020.67
Switching	75,509.35	62,520.02
Water Transfer—Freight	6,883.85	9,552.46
Water Transfer—Passenger	41,141.90	55,897.64
Water Transfer—Vehicles and Live Stock	245,300.20	255,180.63
Water Transfer—Other	18,515.08	13,311.80
Dining and Buffet	55,581.75	55,077.16
Hotel and Restaurant	215,803.33	222,115.81
Station and Train Privileges	171,651.64	180,192.58
Parcel Room	6,813.25	6,354.40
Storage—Freight	68,394.45	94,937.98
Storage—Baggage	424.52	492.10
Demurrage	502,925.72	539,695.19
Telegraph and Telephone	2,686.13	3,780.45
Rents of Buildings and Other Property	130,458.06	132,701.38
Miscellaneous	483,098.64	445,206.27
Joint Facility—Cr.	19,477.85	19,721.42
Joint Facility—Dr.	1,303.26	1,284.96
Total Operating Revenues	$42,736,240.55	$37,565,888.55
MAINTENANCE OF WAY AND STRUCTURES ROADWAY AND TRACK		
Roadway Maintenance	$ 305,284.83	$ 282,336.70
Ties	294,094.14	253,449.70
Rails	106,394.90	106,023.08
Other Track Material	206,968.88	195,682.82
Ballast	51,000.00	30,191.81
Track Laying and Surfacing	1,206,000.04	1,051,285.72
Fences, Snowsheds and Signs	5,900.90	13,225.28
Roadway Machines	25,004.63	25,184.43
Small Tools and Supplies	46,425.07	43,778.68
Removing Snow, Ice and Sand	396,658.66	298,420.93
Total	$ 2,643,732.05	$ 2,299,579.15
BRIDGES AND STRUCTURES		
Tunnels and Subways	$ -	$ -
Bridges, Trestles and Culverts	274,740.80	259,822.27
Station and Office Buildings	467,966.33	335,723.23
Roadway Buildings	2,790.02	2,141.49
Water Stations	46,007.90	31,065.58
Fuel Stations	28,165.39	36,527.34
Shops and Engine Houses	147,918.84	152,130.18
Wharves and Docks	199,529.89	165,488.54
Coal and Ore Wharves	111,792.05	87,148.41
Power Plants	19,184.48	8,432.28
Power—Transmission Systems	24,615.58	22,681.71
Miscellaneous Structures	25.51	-
Total	$ 1,322,736.79	$ 1,101,161.03
OTHER		
Superintendence	$ 322,739.16	$ 290,691.51
Telegraph and Telephone Lines	28,757.90	29,679.23
Signals and Interlockers	474,474.43	402,593.62
Public Improvements—Maintenance	87,810.36	68,198.81
Injuries to Persons	42,132.48	14,874.46
Insurance	77,696.53	27,420.43
Stationery and Printing	5,099.29	3,065.96
Other Expenses	2,041.96	* 87,367.51
Total	$ 1,040,752.11	$ 749,156.51

* Denotes Credit.

Income Account (Continued)

	1948	1947
RETIREMENTS, DEPRECIATION AND RESERVES		
Road Property—Depreciation	$ 857,929.54	$ 863,687.98
Retirements—Road	824,621.42	213,161.79
Deferred Maintenance-Way and Structures	* 122,265.45	* 174,313.48
Dismantling Retired Road Property	87,001.11	77,499.26
Road-Amortization of Defense Projects	1,702.08	2,722.80
Total	$ 1,648,988.70	$ 982,758.35
JOINT FACILITIES		
Maint. Jt. Trks., Yds., and Other Facil.—Dr.	$ 385,406.22	$ 334,122.47
Maint. Jt. Trks., Yds., and Other Facil.—Cr.	48,890.76	44,379.08
Total	$ 336,515.46	$ 289,743.39
Total Maintenance of Way and Structures	$ 6,992,725.11	$ 5,422,398.43
MAINTENANCE OF EQUIPMENT DIRECT EXPENSES		
Superintendence	$ 252,940.37	$ 215,538.97
Shop Machinery	116,207.13	79,263.09
Power-Plant Machinery	121,655.62	75,721.23
Steam Locomotives—Repairs, Classified	793,335.00	854,643.45
Steam Locomotives—Repairs, Running	1,533,387.40	1,532,802.61
Steam Locomotives—Repairs, Total	2,326,722.40	2,387,446.06
Other Locomotives—Repairs	602,302.53	341,120.86
Freight-Train Cars—Repairs	1,048,014.71	908,043.26
Passenger-Train Cars—Repairs	798,865.24	742,187.40
Floating Equipment—Repairs	800,462.77	704,018.95
Work Equipment—Repairs	128,555.12	87,274.60
Miscellaneous Equipment—Repairs	9,142.08	8,748.60
Injuries to Persons	32,571.67	80,091.40
Insurance	31,314.57	29,431.45
Stationery and Printing	14,000.34	8,873.86
Other Expenses	912.39	2,945.99
Total	$ 6,283,666.94	$ 5,670,705.72
RETIREMENTS, DEPRECIATION AND RESERVES		
Shop and Power-Plant Machinery—Depreciation	$ 58,957.58	$ 59,169.26
Dismantling Retired Shop and Power Plant Machinery	201.57	214.26
Dismantling Retired Equipment	23,327.97	13,992.78
Retirements—Equipment	* 5,550.31	* 2,446.04
Equipment—Depreciation	749,299.87	835,035.44
Equipment—Amortization of Defense Projects	-	-
Deferred Maintenance—Equipment	-	* 10,126.49
Total	$ 826,236.68	$ 895,839.21
JOINT FACILITIES		
Joint Maintenance of Equipment Expenses—Dr.	$ 3,617.01	$ # 5,138.39
Joint Maintenance of Equipment Expenses—Cr.	2,908.76	1,172.30
Total	$ 708.25	$ 6,310.69
Total Maintenance of Equipment	$ 7,110,611.87	$ 6,572,855.62
TRAFFIC		
Superintendence	$ 290,656.69	$ 263,642.46
Outside Agencies	259,602.11	235,484.04
Advertising	44,143.32	64,692.28
Traffic Associations	23,213.13	21,641.20
Insurance	381.35	419.17
Stationery and Printing	36,029.14	29,487.27
Other Expenses	68.52	* 1,894.80
Total Traffic	$ 654,094.26	$ 613,471.62
TRANSPORTATION SUPERVISING TRANSPORTATION		
Superintendence	$ 299,423.60	$ 269,340.07
Dispatching Trains	118,185.56	108,699.87
Total	$ 417,609.16	$ 378,039.94

* Denotes credit.

♯ Denotes Reverse.

Income Account (Continued)

	1948	1947
STATION SERVICE		
Station Employes—Elizabethport Transfer	$ 348,386.00	$ 404,168.55
Station Employes—Other Platform Forces	97,673.20	113,517.15
Station Employes—Lighterage	429,117.38	477,260.57
Station Employes—Other Freight	1,181,952.78	1,162,982.06
Station Employes—Passenger	1,271,814.88	1,044,484.26
Station Employes—Total	3,328,944.24	3,202,412.59
Weighing, Inspection and Demurrage Bureaus	20,795.57	21,458.39
Coal and Ore Wharves	515,117.42	436,275.97
Station Supplies and Expenses	449,545.47	424,013.73
Total	$ 4,314,402.70	$ 4,084,160.68
YARD SERVICE		
Yardmasters and Yard Clerks	$ 529,726.42	$ 491,095.27
Yard Conductors and Brakemen—Freight	1,662,704.48	1,443,671.50
Yard Conductors and Brakemen—Passenger	164,829.00	138,779.87
Yard Conductors and Brakemen—Adjustments	7,190.28	16,537.05
Yard Conductors and Brakemen—Total	1,834,723.76	1,598,988.42
Yard Switch and Signal Tenders	72,865.07	61,949.47
Yard Enginemen—Freight	635,975.52	537,923.72
Yard Enginemen—Passenger	52,637.33	59,483.24
Yard Enginemen—Adjustments	* 7,369.65	294.36
Yard Enginemen—Total	681,243.20	597,701.32
Yard Motormen—Freight	450,404.25	414,266.39
Yard Motormen—Passenger	56,711.96	31,162.87
Yard Motormen—Total	507,116.21	445,429.26
Yard Switching Fuel	562,723.54	476,672.19
Water for Yard Locomotives	55,258.65	49,247.67
Lubricants for Yard Locomotives	10,828.19	13,961.85
Other Supplies for Yard Locomotives	4,500.27	4,152.28
Enginehouse Expenses—Yard	226,471.41	181,972.38
Yard Supplies and Expenses	32,234.55	28,203.27
Oper. Jt. Yards and Terminals—Dr.	65,322.69	62,882.23
Oper. Jt. Yards and Terminals—Cr.	23,887.55	17,291.07
Total	$ 4,559,126.41	$ 3,994,964.54
ROAD ENGINE SERVICE		
Train Enginemen—Freight	$ 584,500.50	$ 656,009.08
Train Enginemen—Passenger	686,109.27	668,010.57
Train Enginemen—Adjustments	* 21,782.11	10,259.69
Train Enginemen—Total	1,248,827.66	1,334,279.34
Train Motormen—Freight	125,804.91	38,542.25
Train Motormen—Passenger	132,656.67	99,092.44
Train Motormen—Total	258,461.58	137,634.69
Train Fuel—Freight	1,053,961.33	1,178,015.44
Train Fuel—Passenger	1,239,432.85	1,059,076.47
Train Fuel—Total	2,293,394.18	2,237,091.91
Water for Train Locomotives	198,939.96	202,164.43
Lubricants for Train Locomotives	65,581.76	58,771.79
Other Supplies for Train Locomotives	26,546.29	28,202.90
Enginehouse Expenses—Train	863,223.95	767,096.65
Total	$ 4,954,975.38	$ 4,765,241.71
TRAIN SERVICE		
Trainmen—Freight	$ 808,339.85	$ 723,163.22
Trainmen—Passenger	1,203,051.33	1,111,312.98
Trainmen—Adjustments	144,224.10	175,841.42
Trainmen—Total	2,155,615.28	2,010,317.62
Train Supplies and Expenses—Other	988,617.34	896,615.19
Train Supplies and Expenses—Total	988,617.34	896,615.19
Total	$ 3,144,232.62	$ 2,906,932.81

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*Denotes credit.

Income Account (Continued)

	1948	1947
CASUALTIES		
Clearing Wrecks	$ 31,632.53	$ 25,690.79
Damage to Property	14,112.86	13,238.37
Damage to Live Stock on Right of Way	6.30	7.38
Loss and Damage—Freight	303,947.44	269,033.86
Loss and Damage—Baggage	582.56	362.72
Injuries to Persons	328,111.61	269,945.73
Total	$ 678,393.30	$ 578,278.85
MISCELLANEOUS		
Signal and Interlocker Operation	$ 495,806.61	$ 459,153.72
Crossing Protection	298,585.63	293,656.44
Drawbridge Operation	57,588.14	52,616.02
Telegraph and Telephone Operation	94,917.74	83,745.98
Operating Floating Equipment—Passenger	667,372.50	605,384.26
Operating Car Floats—Freight	462,386.11	451,008.65
Operating Lighters—Freight	986,445.04	971,534.31
Operating Floating Equipment—Total	2,116,203.65	2,027,927.22
Stationery and Printing	67,260.36	65,574.72
Other Expenses	* 594,174.56	* 516,974.54
Other Expenses—Adjustments	* 32,014.17	* 94,947.88
Other Expenses—Total	* 626,188.73	* 611,922.42
Oper'g Joint Tracks and Facilities—Dr.	461,613.54	397,694.57
Oper'g Joint Tracks and Facilities—Cr.	48,029.59	43,987.19
Insurance	88,686.56	140,813.28
Total	$ 3,006,443.91	$ 2,865,272.34
Total Transportation	$21,075,183.48	$19,572,890.87
MISCELLANEOUS OPERATIONS		
Dining and Buffet Service	$ 113,867.67	$ 81,515.45
Hotels and Restaurants	210,326.53	200,970.31
Total Miscellaneous Operations	$ 324, 194.20	$ 282,485.76
GENERAL		
Salaries and Expenses of General Officers	$ 198,819.04	$ 183,389.90
Salaries and Expenses of Clerks and Attendants	1,195,277.46	1,084,143.94
General Office Supplies and Expenses	88,715.77	77,684.28
Law Expenses	316,380.48	189,277.91
Insurance	443.43	550.53
Pensions	47,072.06	43,065.71
Stationery and Printing	74,094.79	45,942.16
Valuation Expenses	1,265.34	914.13
Other Expenses	127,021.51	60,654.53
General Joint Facilities—Dr.	17,263.74	16,252.50
General Joint Facilities—Cr.	-	-
Total General	$ 2,066,353.62	$ 1,701,875.59
Total Operating Expenses	$38,223,162.54	$34,165,977.89
Net Revenue from Railway Operations	$ 4,513,078.01	$ 3,399,910.66
Railway Tax Accruals:		
New Jersey Property	$ 2,953,149.68	$ 2,705,038.17
New Jersey Franchise	213,228.10	38,668.59
Federal Income	2,578.74	852.89
Pay Rolls	1,466,008.21	1,970,135.05
Other	70,243.84	132,233.57
Total Taxes	$ 4,705,208.57	$ 4,846,928.27
Hire of Equipment—Cr.		
Freight Cars	$ 1,774,263.19	$ 1,452,241.52
Locomotives	112,614.56	95,740.52
Passenger-Train Cars	140,405.97	138,332.59
Floating Equipment	17,241.91	11,560.31
Work Equipment	14,290.71	11,197.18
Total	$ 2,058,816.34	$ 1,709,072.12

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* Denotes credit.

Income Account (Continued)

	1948	1947
Hire of Equipment—Dr.		
Freight Cars	$ 4,908,187.15	$ 4,374,247.31
Locomotives	181,349.91	146,787.26
Passenger-Train Cars	152,521.74	155,281.33
Floating Equipment	171,661.91	145,104.34
Work Equipment	4,466.44	1,937.59
Total	$ 5,418,187.15	$ 4,823,357.83
Hire of Equipment—Net	$*3,359,370.81	$*3,114,285.71
Joint Facility Rent Income	$ 111,773.00	$ 107,835.25
Joint Facility Rents	446,062.65	469,632.97
Joint Facility Rents—Net	$* 334,289.65	$* 361,797.72
Net Railway Operating Income	$#3,885,791.02	$#4,923,101.04
NON-OPERATING INCOME		
Income from Lease of Road and Equipment	$ 2,336,988.58	$ 3,229,822.92
Miscellaneous Rent Income	221,313.79	218,033.28
Miscellaneous Nonoper'g Phys, Property	24,105.41	80,830.91
Separately Operated Properties—Profit	5,285.66	4,833.89
Dividend Income	2,167,780.40	369,944.00
Income from Funded Securities	198,926.29	242,330.25
Income from Unfunded Sec. and Accounts	16,738.86	27,196.27
Income from Sinking & Other Res. Funds	70,453.02	65,919.63
Miscellaneous Income	27.02	15,208.94
Delayed Income Credits	2,395,195.84	75,408.22
Total Income	$ 3,551,023.85	$# 593,572.73
MISCELLANEOUS DEDUCTIONS FROM INCOME		
Miscellaneous Rents	$ 5,205.74	$ 6,121.33
Miscellaneous Tax Accruals	47,585.38	83,439.90
Maintenance of Investment Organization	160.00	160.00
Miscellaneous Income Charges	24,609.84	9,933.58
Delayed Income Debits	9,485,819.04	
Total	$ 9,563.380.00	$ 99,654.81
Available for Fixed Charges	$#6,012,356.15	$# 693,227.54
FIXED CHARGES		
Rent for Leased Roads & Equipment	$ 83,519.89	$ 56,434.84
Interest on Funded Debt		
Interest on General Mortgage Bonds	2,386,650.00	2,386,650.00
Interest on Cond'l Purchase Agreements	2,179.74	4,377.65
Interest on Unfunded Debt	3,869.11	7,823.94
Total Fixed Charges	$ 2,476,218.74	$ 2,455,286.43
Net Income	$#8,488,574.89	$#3,148,513.97

# Denotes deficit.   * Denotes debit.

The Central Railroad Company of New Jersey

Transportation Statistics

Locomotive, Train, Car & Ton Mileage

	1948	1947
TRAIN MILES		
Freight	943,824	1,001,374
Passenger	2,432,300	2,500,680
Total Revenue Service	3,376,124	3,502,054
Work	69,881	68,791
Total Train Miles	3,446,005	3,570,845
LOCOMOTIVE MILES		
Freight-Principal, Helper and Light	1,076,941	1,264,186
Passenger-Principal, Helper and Light	2,634,955	2,713,554
Yard Switching, Steam	1,228,549	1,231,143
Yard Switching, Diesel	1,046,868	1,031,149
Yard Switching, Total	2,275,417	2,262,292
Train Switching	623,212	643,268
Work	132,941	132,349
Total Locomotive Miles	6,743,466	7,015,649
CAR MILES		
Freight, Loaded	37,286,512	38,714,261
Freight, Empty	18,412,729	18,973,077
Freight, Caboose	939,109	977,657
Total Freight	56,638,350	58,664,995
Passenger	15,019,758	15,311,225
Total Revenue Service	71,658,108	73,976,220
Work	22,264	42,259
Total Car Miles	71,680,372	74,018,479
TON MILES (Thousands)		
Gross Ton Miles, Freight	2,779,858	2,820,914
Net Ton Miles, Freight	1,470,489	1,472,395

OPERATING PERFORMANCE

	1948	1947
MAINTENANCE:		
Cost of Maintenance of Way (Track Accounts Only) per Equivalent Track Mile	$ 2,508.67	$ 2,123.89
Percent of Total Locomotives out of Service for Repairs	15.6	21.6
Percent of Total Passenger Cars out of Service for Repairs	6.1	9.2
Percent of Total Freight Cars out of Service for Repairs	12.45	8.02
Cost of Locomotive Repairs per Locomotive Mile, Classified	$ .173	$ .161
Cost of Locomotive Repairs per Locomotive Mile, Running	$ .334	$ .290
Cost of Locomotive Repairs per Locomotive Mile, Total	$ .507	$ .451
STATIONS:		
Cost per Ton of Freight Handled—Elizabethport Transfer	$ 1.68	$ 1.50
Cost per Ton of Freight Handled—Lighterage	$ .675	$ .698
FREIGHT TRAINS:		
Average Net Train Load	1,618	1,514
Average Gross Train Load	3,058	2,901
Average Train Speed	13.3	12.7
Gross Ton Miles per Train Hour	39,264	35,896
Pounds of Coal per 1,000 Gross Ton Miles	199	165
Cost of Fuel per 1,000 Gross Ton Miles	$ .753	$ .492
Cost of Wages per 1,000 Gross Ton Miles	$ .548	$ .500
PASSENGER TRAINS:		
Average Cars per Train	6.18	6.12
Cost of Fuel and Wages per Train Mile	$ 1.35	$ 1.18

Transportation Statistics

OPERATING PERFORMANCE—Continued

	1948	1947
FREIGHT CARS:		
Net Tons per Loaded Car	39.4	38.0
Percent Net to Gross	52.9	52.2
Percent Loaded to Total Car Mile	66.9	67.1
Car Miles per Car Day (of Cars in Service)	15.1	15.5
Net Ton Miles per Car Day (of Cars in Service)	379	383
LOCOMOTIVES:		
Pounds of Coal per Locomotive Mile, Freight	181	207
Pounds of Coal per Locomotive Mile, Passenger	139	149
Pounds of Coal per Locomotive Mile, Yard	101	107
Locomotive Miles per Train Mile, Freight	1.14	1.26
Locomotive Miles per Train Mile, Passenger	1.08	1.09
ENGINE HOUSE:		
Cost per Engine Handled	$ 9.95	$ 8.90

REVENUE TRAFFIC STATISTICS

	1948	1947
PASSENGER:		
Passengers	16,596,707	18,810,353
Passengers One Mile	330,815,930	369,304,890
Revenue per Passenger	$ .39	$ .32
Revenue per Passenger Mile	$ .020	$ .016
Average Haul per Passenger	19.9	19.6
FREIGHT:		
Tons	28,430,322	28,986,447
Tons One Mile	1,444,387,506	1,443,831,983
Average Revenue per Ton	$ 1.17	$ .99
Average Revenue per Ton Mile	$ .023	$ .020
Average Haul per Ton	50.8	49.8

Miles of Road and Track Operated — December 31, 1948

	Owned		Leased		Trackage Rights		Total		
	Main Line	Branches	Main Line	Branches	Main Line	Branches	Main Line	Branches	All
Miles of Road Operated	169.69	195.46		5.09	37.80	7.45	207.49	208.00	415.49
Second Main Track	72.82	25.36			37.48	1.61	110.30	26.97	137.27
Other Main Tracks	93.39	4.38					93.39	4.38	97.77
Passing Tracks, Crossovers and Turnouts	25.47	8.15		.92	.55	.06	26.02	9.13	35.15
Way Switching Tracks	52.93	47.42		1.91	34.33		87.26	49.33	136.59
Yard Switching Tracks	251.39	108.21	.09	.78		1.03	251.48	110.02	361.50
Total Tracks Operated	665.69	388.98	.09	8.70	110.16	10.15	775.94	407.83	1,183.77

The Central Railroad Company of New Jersey

Additions and Betterments

Year Ended December 31, 1948

ROAD OWNED AND LEASED	Gross Capital Charges	Retirements	Net Capital Charges
Rail and Other Track Material			
Betterment of Rail and Other Track Material	$ 76,636.72	$	$ 76,636.72
Bridges, Trestles and Culverts			
Renewal of Bridges 6/51 and 6/59 over Linnet St. and Broadway, Bayonne, N. J.	97,945.47	70,813.00	27,132.47
Renewal of Bridge 30/51, Rockaway, N. J.	28,362.14	5,305.40	23,056.74
Renewal of Highway Bridge 52/89, High Bridge, N. J.	7,706.29		7,706.29
Additional Yard Tracks, Sidings and Industrial Tracks			
Side track for Westinghouse Electric Co., Jersey City, N.J.	4,077.76		4,077.76
Side track for Interchemical Corp., Elizabeth, N. J.	12,988.55		12,988.55
Side track for E. A. Chandler, Bound Brook, N. J.	2,501.76		2,501.76
Side track for Sleepmaster Products Co., Newark, N.J.	2,979.12		2,979.12
Additional tracks in new Material Yard, Elizabethport, N.J.	39,334.28		39,334.28
Additional tracks on New York and Newark Branch	20,431.96		20,431.96
Signals and Interlocking Plants			
Modernizing interlocking plant, Vineland, N.J.	4,657.38		4,657.38
Installation of crossing gates, Sewaren, N.J.	10,076.18		10,076.18
Installation of Automatic Flashers, Carteret, N.J.	6,802.84		6,802.84
Changing automatic block signals, Red Bank, Lakehurst and Winslow Jct., N.J.	5,300.61		5,300.61
Freight and Passenger Stations, etc.			
Construction of new thawing sheds, Dock 18, Jersey City, N.J.	40,955.33		40,955.33
Installation of Fuller Kenyon Cement unloader	8,092.29		8,092.29
Enlargement of Freight house, Barnegat, N.J.	4,540.81		4,540.81
Shop Buildings, Enginehouses and Appurtenances			
Installation of Diesel servicing facilities, Communipaw, N.J.	122,410.36		122,410.36
Installation of Diesel locomotive repair shop, Elizabethport, N.J.	359,239.57		359,239.57
Miscellaneous	144,151.57		144,151.57
Retirements			
Bridges, Trestles and Culverts			
Retirement of Bridges at Tremley and Ridgeway, N.J.		17,474.41 *	17,474.41
Yard Tracks, Sidings and Industrial Tracks			
Retirement of portion of Seashore Branch		321,845.42 *	321,845.42
Retirement of portion of New York and Newark Branch		1,461,201.00 *	1,461,201.00
Shop Machinery and Tools			
Retirement of machinery at various points		35,026.54 *	35,026.54
Real Estate			
Retirement of 10 parcels of land and facilities, Jersey City, N. J.		1,154,950.80 *	1,154,950.80
Sale of land at various locations		113,226.02 *	113,226.02
Miscellaneous		235,854.50 *	235,854.50
Total Road Owned and Leased	$ 999,190.99	$3,415,697.09 *	$2,416,506.10
EQUIPMENT:			
Additions and Betterments			
Installation of "A-B" air brakes on Freight Cars	$ 116,696.42	$	$ 116,696.42
Installation of air conditioning on cars (passenger and business cars)	44,628.62		44,628.62
Installation of telephone communication on ferryboats	10,210.83		10,210.83
Purchase 3 Diesel Locomotives	230,533.88		230,533.88
Miscellaneous Additions and Betterments	46,662.43		46,662.43
Retired Equipment			
Locomotive, Steam		385,971.86 *	385,971.86
Freight Train cars		613,703.09 *	613,703.09
Passenger Train cars		47,555.94 *	47,555.94
Floating Equipment		275,158.91 *	275,158.91
Work Equipment		9,820.61 *	9,820.61
Miscellaneous Equipment		13,173.79 *	13,173.79
Total Equipment	$ 448,732.18	$1,345,384.20 *	$ 896,652.02
Grand Total	$1,447,923.17	$4,761,081.29 *	$3,313,158.12

*** Indicates Credit**

Projects have been classified under the heading most descriptive of the nature of the work and of the major portion of the expenditure.

Equipment

LOCOMOTIVES	Number	December 31, 1948 Average Weight (Tons)		Average Tractive Power
		Total	On Drivers	
4 Wheel Switch	1	56.2	56.2	22,272
6 Wheel Switch	59	77.6	77.6	35,127
8 Wheel Switch	53	122.2	122.2	56,938
Diesel Switch	31	105.8	105.8	52,914
10-Wheeler	61	107.6	81.6	35,911
Suburban	2	145.9	81.8	30,940
Consolidation	8	115.5	102.5	39,329
Atlantic	1	107.9	63.9	28,433
Pacific	20	159.5	98.2	46,139
Mikado	59	170.3	126.5	62,949
Diesel Frt. - Pass.	1	123.4	123.4	61,700
Total	296	35,635.6	29,961.8	14,046,765
Average		120.4	101.2	47,455

FREIGHT CARS	December 31, 1948	
	Number	Capacity (Tons)
Box	1,941	92,020
Automobile	-	-
Refrigerator	-	-
Coal	5,600	302,415
Gondola-Steel	474	29,340
Gondola (Steel Underframe)	2,051	122,510
Ore	32	1,440
Flat	-	-
Cement	176	11,840
Container	3	150
Caboose	141	-
Poling Cars	6	-
Total	10,424	559,715

PASSENGER CARS	Number December 31 1948
Coaches	428
Combination Passenger	47
Other Combination	12
Dining	2
Baggage and Express	59
Club	7
Total	555

MARINE EQUIPMENT	Number December 31 1948
Ferryboats	7
Tugboats	8
Steam Lighters	1
Other Lighers	38
Covered Barges	50
Car Floats	15
Water Pile Drivers	2
Launch	-
Total	121

WORK EQUIPMENT	
Cinder Cars	8
Business Cars	2
Locomotive Cranes	25
Pile Drivers	1
Work Cars	136
Total	172

The Central Railroad Company of New Jersey

Carload Revenue Freight Traffic

COMMODITY	1948			1947		
	Carloads	Tons	Gross Revenue (Dollars)	Carloads	Tons	Gross Revenue (Dollars)
PRODUCTS OF AGRICULTURE						
Corn	696	35,454	74,216	982	47,609	85,334
Flour, wheat	1,539	57,007	52,470	2,495	93,547	81,138
Flour, edible, N.O.S.	949	31,444	36,855	935	31,822	26,039
Mill Products, N.O.S.	1,847	66,146	98,394	2,082	73,028	87,309
Cotton in bales	964	23,390	24,303	1,192	30,714	29,742
Cotton linters, noils and regins	2,802	68,314	148,495	1,667	37,173	63,346
Bananas, fresh	776	9,970	19,734	5,384	68,160	101,062
Oranges and grapefruit	1,546	35,714	28,041	1,759	38,884	25,898
Coffee	1,625	46,923	40,500	1,693	49,396	35,913
Potatoes, other than sweet	4,822	115,707	128,173	5,464	115,670	123,546
Vegetables, fresh, N.O.S., not frozen	3,024	38,272	41,964	3,493	45,446	44,472
Malt, N.O.S.	2,068	87,686	53,653	2,051	86,275	39,528
Other products of agriculture	11,865	249,421	417,492	14,127	306,021	424,158
Total	34,523	865,448	1,164,290	43,324	1,023,745	1,167,485
ANIMALS AND PRODUCTS						
Fish and sea animal oil	1,240	35,149	71,801	1,355	39,431	56,647
Other animals and products	12,170	217,118	317,856	12,511	219,274	252,996
Total	13,410	252,267	389,657	13,866	258,705	309,643
PRODUCTS OF MINES						
Anthracite coal, N.O.S.	99,075	5,749,009	5,155,473	96,494	5,586,299	4,542,957
Bituminous coal	96,522	5,684,608	3,849,870	92,133	5,408,786	3,301,627
Coke	4,825	164,933	139,581	5,115	173,351	124,499
Iron ore	8,635	520,385	307,128	9,311	550,822	281,349
Ores and concentrates, N.O.S.	3,863	216,159	151,554	3,562	187,206	112,040
Clay and bentonite	3,322	136,743	113,995	3,491	143,063	96,381
Sand, industrial	6,012	327,082	362,081	5,884	312,327	307,619
Gravel and sand, N.O.S.	10,916	645,123	594,373	11,810	664,937	497,704
Stone and rock: Broken, ground and crushed	5,565	280,594	273,696	8,343	437,542	326,231
Asphalt	4,519	165,424	258,531	4,260	157,537	188,584
Salt	1,724	81,407	75,245	1,670	76,840	65,977
Phosphate rock	1,196	52,515	46,581	1,706	79,577	45,689
Other products of mines	8,741	404,974	422,522	7,209	314,061	301,480
Total	254,915	14,428,956	11,750,630	250,988	14,092,348	10,192,137
PRODUCTS OF FORESTS						
Posts, poles and piling, wooden	1,018	29,315	26,749	1,244	35,556	29,148
Lumber, shingles and lath	15,624	461,190	474,323	15,602	470,501	401,063
Box, crate and cooperage materials	1,198	26,169	24,176	1,446	34,452	27,191
Rosin and turpentine	1,233	33,167	38,906	1,467	38,503	31,315
Other products of forests	4,226	98,659	133,445	3,749	83,190	104,684
Total	23,299	648,500	697,599	23,508	662,202	593,401

Carload Revenue Freight Traffic (Continued)

COMMODITIES	1948 Carloads	1948 Tons	1948 Gross Revenue (Dollars)	1947 Carloads	1947 Tons	1947 Gross Revenue (Dollars)
MANUFACTURES AND MISCELLANEOUS						
Gasoline	4,232	124,041	215,689	3,438	100,418	129,749
Fuel, road, and petroleum residual oils, N.O.S.	9,261	282,100	416,585	7,720	247,031	325,336
Lubricating oils and greases	11,790	320,266	573,342	15,318	418,310	594,032
Petroleum products, refined, N.O.S.	14,803	433,543	760,477	12,008	350,413	533,059
Chemicals, N.O.S.	12,536	403,955	741,990	12,304	389,755	575,337
Sulphuric acid	3,064	154,947	227,265	4,454	225,683	248,988
Sodium (soda) products	11,229	463,747	705,059	11,977	478,947	602,671
Alcohol, N.O.S.	4,661	116,535	267,442	4,499	109,733	185,091
Fertilizers, N.O.S.	6,206	229,712	300,151	7,354	277,789	300,247
Paint, paint material, putty and varnish	3,821	107,686	189,682	4,338	117,787	163,529
Copper: Ingot, matte, and pig	3,477	180,465	203,460	3,870	201,163	205,901
Copper, brass, and bronze, N.O.S.	4,484	145,486	271,881	6,381	216,947	318,880
Lead and zinc: Bar, ingot, and pig	3,038	145,342	198,712	2,814	139,538	141,115
Iron and steel nails and wire N.O.S.	3,026	88,536	139,389	3,439	103,767	130,796
Manufactured iron and steel	23,992	803,012	1,423,466	27,615	981,607	1,410,543
Iron and steel pipe and fittings, N.O.S.	5,310	151,798	235,180	5,691	162,684	217,636
Machinery and machines, N.O.S.	7,412	129,053	240,042	7,272	128,139	200,709
Cement: Natural and portland	22,479	1,126,091	1,800,281	17,164	863,542	1,116,066
Scrap paper and rags	7,417	127,346	164,221	10,034	166,655	187,301
Printing paper, N.O.S.	7,236	205,224	228,133	7,968	218,783	207,462
Paperboard, fibreboard and pulpboard	10,994	289,273	285,761	12,171	316,160	234,175
Building paper and prepared roofing material	5,657	147,155	187,061	6,825	182,058	198,097
Glass bottles, jars, and packing glasses, N.O.S.	12,365	264,931	660,096	15,317	333,598	669,088
Liquors, malt	8,927	253,027	345,310	10,068	294,413	333,124
Food products, N.O.S., not frozen	9,180	236,416	308,731	10,397	276,541	304,511
Feed, animal and poultry, N.O.S.	3,629	114,580	231,079	3,746	116,864	176,896
Containers, metal	10,830	98,882	272,005	10,624	101,571	225,694
Containers, returned empty	9,022	138,768	187,434	8,186	134,904	146,374
Scrap iron and scrap steel	18,798	702,632	995,423	18,088	666,185	721,427
Waste materials for remelting, N.O.S.	9,565	353,281	505,387	9,438	325,904	377,815
Waste materials, N.O.S.	4,791	194,309	172,254	5,549	204,477	158,486
Other manufactures and miscellaneous	126,411	3,099,693	4,868,450	139,881	3,376,950	4,241,017
Total	399,643	11,631,832	18,321,438	425,948	12,228,316	15,581,152
FORWARDER TRAFFIC (C.L.)						
Forwarder Traffic (C.L.)	11,711	203,496	322,273	11,361	206,452	266,819
Grand Total, Carload Traffic	737,501	28,030,499	32,645,887	768,995	28,471,768	28,110,637
Less than Carload Freight	x x x	399,823	1,242,105	x x x	514,679	1,191,495
Grand Total, Carload and L.C.L. Traffic	x x x	28,430,322	33,887,992	x x x	28,986,447	29,302,132

Central Railroad Company of Pennsylvania

Income Account

	1948	1947
Freight	$20,199,252.33	$17,558,494.14
Passenger	214,032.94	221,881.25
Baggage	264.74	294.99
Parlor and Chair Car	3,758.56	4,253.89
Mail	221,375.56	182,971.49
Express	181,009.64	153,397.97
Other Passenger Train	6,729.59	6,438.28
Milk	2,302.03	2,998.78
Switching	3,236.76	2,608.75
Dining and Buffet	26,791.13	25,570.15
Station and Train Privileges	2,707.10	2,914.30
Parcel Room	268.50	277.80
Storage—Freight	2,843.85	1,743.83
Storage—Baggage	29.59	23.82
Demurrage	14,729.02	16,800.45
Telegraph and Telephone	1,789.29	1,812.25
Rents of Buildings and Other Property	3,886.18	3,656.64
Miscellaneous	23,882.00	25,551.85
Joint Facility—Dr.	1,775.35	1,695.08
Total Operating Revenues	$20,907,113.46	$18,209,995.55
MAINTENANCE OF WAY AND STRUCTURES ROADWAY AND TRACK		
Roadway Maintenance	$ 139,267.85	138,692.36
Ties	166,312.11	181,999.86
Rails	35,919.22	70,879.89
Other Track Material	172,965.64	116,381.81
Ballast	13,574.40	25,959.14
Track Laying and Surfacing	644,206.20	607,679.89
Fences, Snowsheds and Signs	982.24	2,246.49
Roadway Machines	9,996.66	7,313.55
Small Tools and Supplies	29,365.16	14,117.32
Removing Snow, Ice and Sand	122,293.62	70,117.91
Total	$ 1,334,883.10	$ 1,235,388.22
BRIDGES AND STRUCTURES		
Tunnels and Subways	$ 16,993.50	$ 14,755.13
Bridges, Trestles and Culverts	44,021.14	32,654.16
Station and Office Buildings	62,455.81	33,727.57
Roadway Buildings	478.38	1,180.52
Water Stations	11,341.70	11,617.15
Fuel Stations	13,566.17	10,294.72
Shops and Engine Houses	43,754.79	17,106.77
Power Plants	4,276.36	3,697.76
Power—Transmission Systems	3,622.89	3,040.71
Miscellaneous Structures	218.38	400.94
Total	$ 200,729.12	$ 128,475.43
OTHER		
Superintendence	$ 98,351.30	$ 91,285.09
Telegraph and Telephone Lines	8,847.14	9,560.79
Signals and Interlockers	147,686.96	139,504.67
Public Improvements—Maintenance	13,505.15	17,752.24
Injuries to Persons	16,761.75	2,080.49
Insurance	4,030.42	2,507.97
Stationery and Printing	1,446.22	1,262.42
Other Expenses	772.96	533.56
Total	$ 291,401.90	$ 264,487.23
RETIREMENTS, DEPRECIATION AND RESERVES		
Road Property—Depreciation	$ 158,859.16	$ 159,459.53
Retirements—Road	2,033.75	118.00
Deferred Maintenance-Way and Structures	* 6,914.26	* 77,187.45
Dismantling Retired Road Property	7,536.78	4,399.93
Total	$ 161,515.43	$ 86,790.01
JOINT FACILITIES		
Maint. Jt. Trks., Yds., and Other Facil.—Dr.	$ 68,790.98	$ 52,979.35
Maint. Jt. Trks., Yds., and Other Facil.—Cr.	198,175.63	170,285.09
Total	$ * 129,384.65	$ * 117,305.74
Total Maintenance of Way and Structures	$ 1,859,144.90	$ 1,597,835.15

*Denotes credit.

Central Railroad Company of Pennsylvania

Income Account (Continued)

	1948	1947
MAINTENANCE OF EQUIPMENT		
DIRECT EXPENSES		
Superintendence	$ 63,154.98	$ 48,595.90
Shop Machinery	13,046.58	1,986.95
Power-Plant Machinery	40,495.92	60,059.54
Steam Locomotives—Repairs, Classified	344,648.83	371,292.25
Steam Locomotives—Repairs, Running	799,422.51	754,737.10
Steam Locomotives—Repairs, Total	1,144,071.34	1,126,029.35
Other Locomotives—Repairs	218,076.50	42,884.89
Freight-Train Cars—Repairs	1,530,650.93	1,541,369.55
Passenger-Train Cars—Repairs	55,258.64	74,624.62
Work Equipment—Repairs	32,353.33	22,371.36
Miscellaneous Equipment—Repairs	2,941.06	2,539.29
Injuries to Persons	3,202.73	7,898.22
Insurance	14,678.03	6,224.33
Stationery and Printing	2,545.43	2,333.67
Other Expenses	566.28	380.45
Total	$ 3,121,041.75	$ 2,937,298.12
RETIREMENTS, DEPRECIATION AND RESERVES		
Shop and Power-Plant Machinery—Depreciation	$ 19,712.16	21,116.09
Dismantling Retired Equipment	721.36	4,989.39
Retirements—Equipments	* 4,989.39	* 3,306.88
Equipment—Depreciation	644,625.34	562,052.59
Equipment—Amortization of Defense Projects	-	-
Deferred Maintenance—Equipment	-	-
Total	$ 660,069.47	$ 584,851.19
JOINT FACILITIES		
Joint Maintenance of Equipment—Expenses—Dr.	$ 547.00	$ 68.62
Joint Maintenance of Equipment—Expenses—Cr.	71,740.58	68,769.70
Total	$ * 71,193.58	$ * 68,701.08
Total Maintenance of Equipment	$ 3,709,917.64	$ 3,453,448.23
TRAFFIC		
Superintendence	$ 132,422.27	$ 121,613.70
Outside Agencies	117,606.53	107,199.59
Advertising	12,170.05	14,665.43
Traffic Associations	8,248.37	8,240.05
Insurance	90.14	136.87
Stationery and Printing	14,311.31	13,565.18
Other Expense	-	39.86
Total Traffic	$ 284,848.67	$ 265,460.68
TRANSPORTATION		
SUPERVISING TRANSPORTATION		
Superintendence	$ 132,698.84	$ 132,607.11
Dispatching Trains	43,716.31	40,687.30
Total	$ 176,415.15	$ 173,294.41
STATION SERVICE		
Station Employes—Other Platform Forces	$ 103,207.69	$ 104,668.64
Station Employes—Other Freight	302,871.48	269,286.87
Station Employes—Passenger	102,510.00	91,769.50
Station Employes—Total	508,589.17	465,725.01
Weighing, Inspection and Demurrage Bureaus	5,878.84	5,589.89
Station Supplies and Expenses	33,227.83	23,761.52
Total	$ 547,695.84	$ 495,076.42
YARD SERVICE		
Yardmasters and Yard Clerks	$ 302,729.18	$ 273,559.44
Yard Conductors and Brakemen—Freight	703,715.42	612,504.64
Yard Conductors and Brakemen—Passenger	15,025.37	13,402.47
Yard Conductors and Brakemen—Adjustments	260.17	1,141.48
Yard Conductors and Brakemen—Total	719,000.96	627,048.59
Yard Switch and Signal Tenders	73,866.65	61,041.30
Yard Enginemen—Freight	382,252.56	331,463.90
Yard Enginemen—Passenger	3,785.09	1,054.04
Yard Enginemen—Total	386,037.65	332,517.94
Yard Motormen—Freight	87,302.58	87,624.07
Yard Motormen—Passenger	5,991.38	8,065.21
Yard Motormen—Total	93,293.96	95,689.28
Yard Switching Fuel	361,829.18	286,861.31
Water for Yard Locomotives	12,013.70	7,827.66
Lubricants for Yard Locomotives	6,434.09	5,236.23
Other Supplies for Yard Locomotives	10,253.15	3,796.46
Enginehouse Expenses—Yard	79,101.72	58,808.41
Yard Supplies and Expenses	22,596.22	19,819.49
Oper. Jt. Yards and Terminals—Dr.	23,141.95	23,302.92
Oper. Jt. Yards and Terminals—Cr.	716,331.82	585,107.93
Total	$ 1,373,966.59	$ 1,210,401.10

* Denotes credit.

Income Account (Continued)

	1948	1947
ROAD ENGINE SERVICE		
Train Enginemen—Freight	$ 452,287.43	$ 522,067.26
Train Enginemen—Passenger	58,652.41	48,972.16
Train Enginemen—Adjustments	* 9,517.88	91.16
Train Enginemen—Total	501,421.96	571,130.58
Train Motormen—Freight	161,245.27	42,657.37
Train Motormen—Passenger	4,354.57	5,904.46
Train Motormen—Total	165,599.84	48,561.83
Train Fuel—Freight	1,163,444.00	1,121,930.67
Train Fuel—Passenger	195,026.73	196,572.29
Train Fuel—Total	1,358,470.73	1,318,502.96
Water for Train Locomotives	25,745.73	22,059.82
Lubricants for Train Locomotives	35,404.32	25,320.29
Other Supplies for Train Locomotives	28,068.22	22,143.20
Enginehouse Expenses—Train	315,342.69	245,328.05
Total	$ 2,430,053.49	$ 2,253,046.73
TRAIN SERVICE		
Trainmen—Freight	$ 689,533.37	$ 588,927.73
Trainmen—Passenger	87,567.77	79,886.40
Trainmen—Adjustment	604.66	181.79
Trainmen—Total	777,705.80	668,995.92
Train Supplies and Expenses—Ashley Planes	140,351.07	260,160.16
Train Supplies and Expenses—Other	274,134.58	236,858.00
Train Supplies and Expenses—Total	414,485.65	497,018.16
Total	$ 1,192,191.45	$ 1,166,014.08
CASUALTIES		
Clearing Wrecks	$ 16,618.81	$ 16,818.18
Damage to Property	2,248.28	400.92
Damage to Livestock on Right of Way	8.68	——
Loss and Damage—Freight	127,981.33	84,537.63
Loss and Damage—Baggage	4.50	18.70
Injuries to Persons	88,509.48	21,956.47
Total	$ 235,371.08	$ 123,731.90
MISCELLANEOUS		
Signal and Interlocker Operation	$ 191,465.83	$ 175,101.10
Crossing Protection	211,638.60	197,180.07
Telegraph and Telephone Operation	41,604.31	36,419.69
Stationery and Printing	24,030.78	20,184.96
Other Expenses	4,519.81	1,646.83
Oper'g Joint Tracks and Facilities—Dr.	84,677.76	73,296.78
Oper'g Joint Tracks and Facilities—Cr.	28,931.73	25,637.07
Insurance	26,008.17	23,046.35
Total	$ 555,013.53	$ 501,238.71
Total Transportation	$ 6,510,707.13	$ 5,922,803.35
MISCELLANEOUS OPERATIONS		
Dining and Buffet Service	$ 41,509.01	$ 33,808.31
Total Miscellaneous Operations	$ 41,509.01	$ 33,808.31
GENERAL		
Salaries and Expenses of General Officers	$ 52,793.39	$ 45,629.90
Salaries and Expenses of Clerks and Attendants	334,035.08	306,505.44
General Office Supplies and Expenses	16,544.15	14,783.30
Law Expenses	40,142.50	58,051.82
Insurance	58.24	91.06
Pensions	1,896.69	1,479.38
Stationery and Printing	24,190.44	16,223.74
Valuation Expenses	-	28.98
Other Expenses	12,785.19	14,668.63
General Joint Facilities—Cr.	1,399.27	1,110.78
Total General	$ 481,046.41	$ 456,351.47
Total Operating Expenses	$12,887,173.76	$11,729,707.19

*Denotes credit

Central Railroad Company of Pennsylvania

Income Account (Continued)

	1948	1947
Net Revenue from Railway Operations	$ 8,019,939.70	$ 6,480,288.36
Railway Tax Accruals:		
Federal Income	$ 8,087.50	$ 9,091.31
Pay Rolls	501,535.17	653,846.56
Other	326,270.78	153,217.48
Total Taxes	$ 835,893.45	$ 816,155.35
Hire of Equipment—Cr.		
Freight Cars	$ 5,206,857.44	$ 2,318,014.41
Locomotives	113,231.91	87,057.10
Passenger-Train Cars	72,692.62	66,377.46
Work Equipment	6,178.33	2,495.97
Total	$ 5,398,960.30	$ 2,473,944.94
Hire of Equipment—Dr.		
Freight Cars	$ 2,168,097.67	$ 4,656.55
Locomotives	82,336.35	89,621.03
Passenger-Train Cars	84,847.31	97,955.26
Work Equipment	1,159.52	249.95
Total	$ 2,336,440.85	$ 192,482.79
Hire of Equipment—Net	$ 3,062,519.45	$ 2,281,462.15
Joint Facility Rent Income	$ 218,097.89	$ 205,410.23
Joint Facility Rents	82,311.27	74,050.97
Joint Facility Rents—Net	$ 135,786.62	$ 131,359.26
Net Railway Operating Income	$10,382,352.32	$ 8,076,954.42
NON-OPERATING INCOME		
Miscellaneous Rent Income	$ 22,594.34	$ 21,103.54
Miscellaneous Nonoper'g Phys. Property	2,573.87	2,389.35
Income from Funded Securities	2,005.21	
Income from Unfunded Sec. and Accounts	31,501.77	12,732.07
Income from Sinking and Other Reserve Funds	536.25	437.50
Miscellaneous Income	.39	2.10
Total Income	$10,441,564.15	$ 8,113,618.98
MISCELLANEOUS DEDUCTIONS FROM INCOME		
Miscellaneous Rents	$ 60.00	$ 59.00
Miscellaneous Tax Accruals	1,734.03	1,527.74
Miscellaneous Income Charges	2,704.07	4,784.49
Total	$ 4,498.10	$ 6,371.23
Available for Fixed Charges	$10,437,066.05	$ 8,107,247.75
FIXED CHARGES		
Rent for Leased Roads & Equipment	$ 4,677,361.14	$ 5,566,579.73
Interest on Funded Debt		
Interest on Equipment Trust Bonds	172,892.48	121,667.68
Interest on Conditional Sales	8,998.78	
Interest on Unfunded Debt	252.98	83.39
Amortization of Discount on Funded Debt	12,397.98	6,700.69
Total Fixed Charges	$ 4,871,903.36	$ 5,695,031.49
Net Income	$ 5,565,162.69	$ 2,412,216.26

Central Railroad Company of Pennsylvania

Transportation Statistics

Locomotive, Train, Car & Ton Mileage

	1948	1947
TRAIN MILES		
Freight	963,925	990,780
Passenger	246,010	246,075
Total Revenue Service	1,209,935	1,236,855
Work	41,446	48,099
Total Train Miles	1,251,381	1,284,954
LOCOMOTIVE MILES		
Freight-Principal, Helper and Light	1,268,853	1,400,295
Passenger-Principal, Helper and Light	275,306	268,945
Yard Switching, Steam	566,052	532,245
Yard Switching, Diesel	181,938	204,506
Yard Switching, Total	747,990	736,751
Train Switching	247,744	224,826
Work	43,774	50,991
Total Locomotive Miles	2,583,667	2,681,808
CAR MILES		
Freight, Loaded	36,188,190	37,796,352
Freight, Empty	15,961,403	16,624,084
Freight, Caboose	947,710	975,522
Total Freight	53,097,303	55,395,958
Passenger	1,868,600	1,877,756
Total Revenue Service	54,965,903	57,273,714
Work	46,014	55,257
Total Car Miles	55,011,917	57,328,971
TON MILES (Thousands)		
Gross Ton Miles, Freight	2,664,894	2,730,181
Net Ton Miles, Freight	1,461,445	1,465,937

OPERATING PERFORMANCE	1948	1947
MAINTENANCE:		
Cost of Maintenance of Way (Track Accounts Only) per Equivalent Track Mile	$ 2,457.59	$ 2,269.77
Percent of Total Locomotives out of Service for Repairs	21.6	22.5
Percent of Total Passenger Cars out of Service for Repairs	4.1	8.7
Percent of Total Freight Cars out of Service for Repairs	3.3	2.8
Cost of Locomotive Repairs per Locomotive Mile, Classified	$ .181	$ .163
Cost of Locomotive Repairs per Locomotive Mile, Running	$ .421	$ .332
Cost of Locomotive Repairs per Locomotive Mile, Total	$ .602	$ .495
FREIGHT TRAINS:		
Average Net Train Load	1,620	1,544
Average Gross Train Load	2,954	2,876
Average Train Speed	14.0	13.6
Gross Ton Miles per Train Hour	38,639	37,469
Pounds of Coal per 1,000 Gross Ton Miles	180	162
Cost of Fuel per 1,000 Gross Ton Miles	$ .626	$ .469
Cost of Wages per 1,000 Gross Ton Miles	$ .489	$ .421
PASSENGER TRAINS:		
Average Cars per Train	7.41	7.42
Cost of Fuel and Wages per Train Mile	$ 1.41	$ 1.34

Transportation Statistics

OPERATING PERFORMANCE—Continued	1948	1947
FREIGHT CARS:		
Net Tons per Loaded Car	40.4	38.8
Percent Net to Gross	54.8	53.7
Percent Loaded to Total Car Mile	69.4	69.5
Car Miles per Car Day (of Cars in Service)	33.0	32.1
Net Ton Miles per Car Day (of Cars in Service)	847	804
LOCOMOTIVES:		
Pounds of Coal per Locomotive Mile, Freight	224	246
Pounds of Coal per Locomotive Mile, Passenger	206	207
Pounds of Coal per Locomotive Mile, Yard	134	137
Locomotive Miles per Train Mile, Freight	1.31	1.41
Locomotive Miles per Train Mile, Passenger	1.12	1.09
ENGINE HOUSE:		
Cost per Engine Handled	$ 10.19	$ 9.03
REVENUE TRAFFIC STATISTICS		
PASSENGER:		
Passengers	270,493	317,214
Passengers One Mile	7,847,615	9,265,511
Revenue per Passenger	$ .79	$ .70
Revenue per Passenger Mile	$ .027	$ .024
Average Haul per Passenger	29.0	29.2
FREIGHT:		
Tons	30,785,491	29,968,686
Tons One Mile	1,450,397,169	1,452,637,839
Average Revenue per Ton	$ .66	$ .59
Average Revenue per Ton Mile	$ .014	$ .012
Average Haul per Ton	47.1	48.5

Additions and Betterments

Year Ended December 31, 1948 ROAD OWNED AND LEASED	Gross Capital Charges	Retirements	Net Capital Charges
Rail and Other Track Material			
Betterment of Rail and Other Track Material	$ 34,629.83		$ 34,629.83
Signals and Interlocking Plants			
Install crossing gates - Elm St., Scranton, Pa.	6,643.09		6,643.09
Install indicators for train movement, Allentown, Pa.	4,760.78		4,760.78
Respacing signals between Easton and Bethlehem, Pa.	11,070.11		11,070.11
Shop Buildings, Enginehouses and Appurtenances			
Install facilities for servicing Diesel Locomotives, Bethlehem, Pa.	4,910.86		4,910.86
Install facilities for Diesel Oil storage, Bethlehem, Penobscot and Ashley, Pa.	10,116.48		10,116.48
Construction of cinder handling plant, Mauch Chunk, Pa.	2,137.99		2,137.99
Installation of transite jacks in Engine Terminal, Bethlehem, Pa.	9,874.69		9,874.69
Shop Machinery and Tools			
Purchase of machinery and tools for Bethlehem Engine Terminal, Bethlehem, Pa.	7,134.17		7,134.17
Additional Yard Tracks, Sidings and Industrial Tracks			
Side track for Panther Valley Ind. Building Co., Hometown, Pa.	6,473.56		6,473.56
Side track for Louis Cohen & Sons, Buttonwood, Pa.	3,170.20		3,170.20
Miscellaneous	24,148.83		24,148.83
Retirements			
Retirement of Wheel Shop Machinery, Ashley, Pa.		$24,071.77	*24,071.77
Total Road Owned and Leased	$ 125,070.59	$24,071.77	$ 100,998.82
EQUIPMENT:			
Additions and Betterments			
Purchase of 5 Diesel Locomotives	$1,891,242.96		$1,891,242.96
Purchase of 1,250 box cars	606,393.23		606,393.23
Purchase of 125 hopper cars	719,759.20		719,759.20
Purchase of 4 automobile trucks	5,023.33		5,023.33
Purchase of 1 Willys Jeep Station Wagon	1,889.48		1,889.48
Changing 20 box cars for use in passenger service	1,576.53		1,576.53
Retired Equipment			
Freight Train Cars		$ 8,407.43	*8,407.43
Total Equipment	$3,225,884.73	$ 8,407.43	$3,217,477.30
Grand Total	$3,350,955.32	$32,479.20	$3,318,476.12

Projects have been classified under the heading most descriptive of the nature of the work and of the major portion of the expenditure.

* Denote Credits

Equipment

LOCOMOTIVES	No. of Units	December 31, 1948 Average Weight (Tons) Total	On Drivers	Average Tractive Power
Diesel, Freight	20 "A"	125.1	125.1	62,550
	10 "B"	122.5	122.5	61,266
Total	30	3727.3	3727.3	1,863,660
Average		124.2	124.2	62,122

FREIGHT CARS	December 31, 1948 Number	Capacity (Tons)
Coal	500	25,000
Gondola Steel	999	69,930
Flat	100	7,000
Box	1,228	61,400
Box Express	20	1,000
Ore	8	560
Cement	125	8,750
Total	2,980	173,640

Miles of Road and Track Operated — December 31, 1948

	Owned		Leased		Trackage Rights		Total		
	Main Line	Branches	Main Line	Branches	Main Line	Branches	Main Line	Branches	All
Miles of Road Operated	4.43	.06	109.38	75.44	9.66	13.41	123.47	88.91	212.38
Second Main Track			92.12	10.54	9.66	5.95	101.78	16.49	118.27
Other Main Tracks			4.80			.62	4.80	.62	5.42
Passing Tracks, Crossovers and Turnouts			16.48	.34		1.00	16.48	1.34	17.82
Way Switching Tracks			30.71	27.97		2.35	30.71	30.32	61.03
Yard Switching Tracks	.21	.04	126.80	25.69		11.70	127.01	37.43	164.44
Total Tracks Operated	4.64	.10	380.29	139.98	19.32	35.03	404.25	175.11	579.36

Carload Revenue Freight Traffic

COMMODITY	1948 Carloads	1948 Tons	1948 Gross Revenue (Dollars)	1947 Carloads	1947 Tons	1947 Gross Revenue (Dollars)
PRODUCTS OF AGRICULTURE						
Wheat	1,217	65,769	47,018	801	41,891	27,685
Corn	1,018	52,071	26,137	1,961	95,591	37,575
Oats	1,175	45,171	25,021	1,143	44,026	20,658
Flour, wheat	2,089	77,092	38,922	2,063	76,012	30,075
Flour, edible, N.O.S.	1,345	46,840	27,347	1,508	53,909	26,467
Mill products, N.O.S.	2,252	79,444	45,944	2,454	84,310	43,167
Potatoes, other than sweet	1,935	45,748	34,239	2,850	63,709	41,906
Malt, N.O.S.	2,382	100,665	67,421	2,300	97,451	59,170
Other products of agriculture	7,049	170,316	120,145	7,744	187,649	104,766
Total	20,462	683,116	432,194	22,824	744,548	391,469
ANIMALS AND PRODUCTS						
Meats, fresh N.O.S.	2,326	30,229	56,782	2,358	30,485	46,759
Other animals and products	7,066	140,828	169,095	6,247	125,716	121,650
Total	9,392	171,057	225,877	8,605	156,201	168,409
PRODUCTS OF MINES						
Anthracite coal, N.O.S.	110,592	6,479,967	6,130,910	102,612	5,979,521	5,469,213
Anthracite coal to breakers and washeries	24,244	1,524,170	140,783	24,314	1,537,962	135,040
Bituminous coal	158,679	9,361,430	2,910,688	155,492	9,069,329	2,610,802
Iron Ore	7,334	440,604	99,954	8,088	478,221	101,506
Zinc ore, and concentrates	10,329	525,586	238,727	10,265	502,708	200,188
Ores and concentrates, N.O.S.	3,945	227,855	109,104	3,879	216,285	96,568
Clay and bentonite	1,910	78,094	33,211	2,026	84,344	27,940
Sand, industrial	2,229	118,921	45,025	2,185	112,696	43,972
Gravel and sand, N.O.S.	3,018	171,360	91,617	3,351	190,878	80,530
Stone and rock: Broken, ground, and crushed	8,312	482,436	215,147	8,534	472,656	189,646
Asphalt	2,984	111,539	115,412	2,896	109,409	93,050
Salt	2,490	116,491	83,812	2,465	114,485	74,368
Other products of mines	7,767	334,507	207,986	7,217	315,244	173,785
Total	343,833	19,972,960	10,422,376	333,324	19,183,738	9,296,608

Carload Revenue Freight Traffic (Continued)

COMMODITY	1948			1947		
	Carloads	Tons	Gross Revenue (Dollars)	Carloads	Tons	Gross Revenue (Dollars)
PRODUCTS OF FORESTS						
Lumber, shingles and lath	9,769	308,285	153,079	9,393	302,696	131,379
Other products of forests	4,557	116,741	78,036	4,376	110,427	63,267
Total	14,326	425,026	231,115	13,769	413,123	194,646
MANUFACTURES AND MISCELLANEOUS						
Fuel, road, and petroleum residual oils, N.O.S.	2,373	75,415	82,339	5,298	173,410	158,952
Lubricating oils, and greases	6,342	169,086	219,025	7,375	197,847	190,943
Petroleum products, refined, N.O.S.	5,990	172,529	199,521	6,910	200,177	203,975
Chemicals, N.O.S.	10,269	331,819	339,101	9,059	283,451	226,440
Sodium (soda) products	6,045	256,573	193,103	6,632	272,406	171,939
Fertilizers, N.O.S.	4,167	154,870	126,793	4,665	180,398	118,856
Paint, paint material, putty and varnish	4,285	130,498	171,924	4,988	150,363	164,550
Copper: Ingot, matte, and pig	1,896	99,553	62,957	2,072	108,419	59,672
Copper, brass, and bronze, N.O.S.	2,980	86,625	132,252	3,541	103,120	123,758
Lead and zinc: Bar, ingot, and pig	2,066	96,677	67,659	2,169	104,540	55,132
Manufactured iron and steel	23,683	787,487	963,088	24,847	843,304	843,959
Cement: Natural and portland	35,109	1,741,499	1,124,450	27,816	1,369,636	751,333
Cement, N.O.S.	2,044	87,644	61,189	2,745	123,046	74,001
Woodpulp.	2,556	103,836	69,424	2,612	105,027	62,898
Newsprint paper	8,864	249,721	259,015	8,251	230,558	196,989
Printing paper, N.O.S.	4,359	124,885	121,125	4,321	123,134	95,758
Paperboard, fibreboard, and pulpboard	6,014	158,332	95,818	7,140	185,594	92,273
Glass bottles, jars and packing glass, N.O.S.	6,070	130,942	106,885	7,401	162,062	115,945
Liquors, malt	4,813	137,360	158,928	5,129	149,111	138,872
Food products, N.O.S., in cans and packages, not frozen	4,317	121,218	107,877	4,732	132,961	95,439
Feed, animal and poultry, N.O.S.	6,854	232,060	136,391	6,222	195,997	105,546
Scrap iron and scrap steel	13,292	519,521	432,970	13,438	500,375	349,373
Waste materials for remelting, N.O.S.	4,627	193,366	156,298	3,456	130,234	91,306
Waste materials, N.O.S.	5,703	282,651	203,411	5,526	252,211	141,292
Other manufactures and miscellaneous	114,729	2,828,939	3,012,228	119,017	2,866,980	2,489,844
Total	289,447	9,273,106	8,603,771	295,362	9,144,361	7,119,045
FORWARDER TRAFFIC (C.L.)						
Forwarder Traffic (C.L.)	1,414	22,871	59,077	1,917	32.452	70,256
Grand Total, Carload Traffic	678,874	30,548,136	19,974,410	675,801	29,674,423	17,240,433
Less than Carload Freight	x x x	237,355	646,439	x x x	294,263	613,856
Grand Total, Carload and L.C.L. Traffic	x x x	30,785,491	20,620,849	x x x	29,968,686	17,854,289

Wharton and Northern Railroad Company

Carload Revenue Freight Traffic

COMMODITY	1948 Carloads	1948 Tons	1948 Gross Revenue (Dollars)	1947 Carloads	1947 Tons	1947 Gross Revenue (Dollars)
Total Products of Agriculture	60	1,963	1,223	48	1,153	636
Total Animals and Products	288	5,222	4,639	92	2,112	1,213
Total Products of Mines	2,620	150,795	63,262	1,800	98,248	40,017
Total Products of Forests	217	5,891	3,571	269	8,273	4,140
Total Manufacturers and Miscellaneous	13,046	452,691	281,872	12,435	408,630	220,325
Grand Total, Carload Traffic	16,231	616,562	354,567	14,644	518,416	266,331
Less than Carload Freight	-	2,725	8,528	-	3,332	7,702
Grand Total, Carload and L.C.L. Traffic	16,231	619,287	363,095	14,644	521,748	274,033

Equipment

LOCOMOTIVES	Number	December 31, 1948 Average Weight (Tons) Total	December 31, 1948 Average Weight (Tons) On Drivers	Average Tractive Power
Oil Electric Passenger	6	191.8	127.8	63,910
Total	6	1,150.5	766.9	383,460
Average		191.8	127.8	63,910

WORK EQUIPMENT	Number December 31, 1948
Work Cars	10

Miles of Road and Track Operated – December 31, 1948

	Owned Main Line	Owned Branches	Leased Main Line	Leased Branches	Trackage Rights Main Line	Trackage Rights Branches	Total Main Line	Total Branches	Total All
Miles of Road Operated	13.42	1.27				1.21			15.90
Way Switching Tracks	2.13								2.13
Total Tracks Operated	15.55	1.27				1.21			18.03

Additions and Betterments

Year Ended December 31, 1948

ROAD OWNED AND LEASED	Gross Capital Charges	Retirements	Net Capital Charges
Rail and Other Track Material			
Betterment of Rail and Other Track Material	$ 307.85		$ 307.85
Equipment			
Purchase of 3 Diesel Electric Passenger Locomotives	545,706.00		545,706.00
Miscellaneous	1,107.53		1,107.53
Grand Total	$547,121.38		$547,121.38

Mount Hope Mineral Railroad Company

Miles of Road and Track Operated – December 31, 1948

	Owned		Leased		Trackage Rights		Total		
	Main Line	Branches	Main Line	Branches	Main Line	Branches	Main Line	Branches	All
Miles of Road Operated	3.37								3.37
Way Switching Tracks	.33								.33
Total Tracks Operated .	3.70								3.70

Carload Revenue Freight Traffic

COMMODITY	1948			1947		
	Carloads	Tons	Gross Revenue (Dollars)	Carloads	Tons	Gross Revenue (Dollars)
Products of Mines	5,141	309,383	63,360	5,235	314,249	55,984
Manufactures and Miscellaneous	8	213	400	-	-	-
Grand Total Carload Traffic	5,149	309,596	63,760	5,235	314,249	55,984
Less than Carload Traffic	-	20	47	-	35	87
Grand Total, Carload and L.C.L. Traffic	5,149	309,616	63,807	5,235	314,284	56,071

Jersey Central Lines

Weight of Rail in Main Tracks

WEIGHT PER YARD	1st Main Track Miles		2nd Main Track Miles		Other Main Track Miles		Total
	Main Line	Branch Line	Main Line	Branch Line	Main Line	Branch Line	
135 pounds	4.25	5.55		2.61	2.22	1.02	15.65
131 pounds	33.52	5.36	39.78	3.50	26.90	.06	109.12
130 pounds	144.21	41.62	122.76	20.74	57.15	4.99	391.47
100 pounds	53.11	122.34	4.86	7.02	10.59	.21	198.13
90 pounds	42.75	73.67		.65	1.33		118.40
85 pounds	11.60	10.84					22.44
80 pounds		3.70		.62			4.32
76-1/2 pounds		2.42					2.42
70 pounds		12.17					12.17
67-1/2 pounds		2.82					2.82
66 pounds		.06					.06
62-1/2 pounds		.33					.33
60 pounds	.32						.32
Total	289.76	280.88	167.40	35.14	98.19	6.28	877.65